

METHODIST HIGH SCHOOL

**Cambridge International
Examinations**

**SYLLABUS
2025-2026
CLASS-X-I**

ENGLISH

<u>TERM –I</u>	<u>TERM –II</u>
<p>A. <u>Writing</u></p> <ol style="list-style-type: none"> 1. Comprehension 2. Summary Writing 3. Note –Making 4. Article Writing 5. Review writing 6. Letter writing/ e-mail writing 7. Report writing 8. Conversations 9. Dialogue 10. Monologue <p>B. <u>Listening skills</u></p> <ol style="list-style-type: none"> 1. Factual information 2. Identifying relevant information 3. Identifying ideas 4. Implied forms (gist, purpose and intention) 5. Short Monologues 6. Short Phrases <p>C. <u>Speaking skills</u></p> <ol style="list-style-type: none"> a) Communicate factual information b) Abstract ideas c) Use of linking devices d) Conversations on science, arts and global issues e) Responses to show control of punctuations <p>D. <u>Solving past year papers.</u></p> <p>Units 11 to 15</p>	<p>A. <u>Writing</u></p> <ol style="list-style-type: none"> 1. Comprehension 2. Blog writing 3. Informal email writing 4. Argumentative writing 5. leaflets 6. Webpage 7. Facts and opinion 8. Dialogue writing 9. Multiple Matching 10. Essay 11. Notice 12. Speech Writing <p>B. <u>Listening skills</u></p> <ol style="list-style-type: none"> 1. Factual information 2. Identifying relevant information 3. Identifying ideas 4. Implied forms (gist, purpose and intention) 5. Multiple Choices <p>C. <u>Speaking skills</u></p> <ol style="list-style-type: none"> a) Communicate factual information b) Abstract ideas c) Use of linking devices d) Conversations on science, arts and global issues e) Responses to show control of punctuations <p>D. <u>Solving past year papers.</u></p> <p>Units 16 to 20</p> <p>TERM 2 = TERM 1 + TERM 2</p>

MATHS

<u>TERM –I</u>	<u>TERM –II</u>
<ol style="list-style-type: none"> 1. Understanding measurements 2. Further solving of equations and inequalities 3. Scatter diagrams and correlation 4. Managing money 5. Curved graphs 6. Probability 7. More equations, formulae and functions 8. Transformations and vectors 	<ol style="list-style-type: none"> 1. Symmetry 2. Ratio, rate and proportion <p>Pre-prelims & Prelims (Complete syllabus)</p>

PHYSICS

<u>TERM –I</u>	<u>TERM –II</u>
<ol style="list-style-type: none"> 1. Electrical quantities 2. Electrical circuits 3. Electromagnetic forces 4. Electromagnetic induction 5. The nuclear atom 6. Radioactivity 7. Earth and the solar system 8. Stars and the universe 	<p>Pre-Prelims & Prelims (Complete Syllabus)</p>

CHEMISTRY

<u>TERM-I</u>	<u>TERM-II</u>
<ol style="list-style-type: none"> 1. Preparation of salts 2. The periodic table 3. Metallic elements and alloys 4. Reactivity of metals 5. Extraction and corrosion of metals 6. Chemistry of our environment 7. Chemical Analysis 	<ol style="list-style-type: none"> 1. Introduction to organic chemistry 2. Reactions of organic compounds 3. Petrochemicals and polymers 4. Experimental design and separation techniques 5. Chemical Analysis

BIOLOGY

<u>TERM -I</u>	<u>TERM -II</u>
1. Respiration and gas exchange 2. Coordination and response 3. Excretion and homeostasis 4. Reproduction in plants 5. Reproduction in humans	1. Chromosomes, genes and proteins 2. Variation and selection 3. Organisms and their environment 4. Human influences on ecosystems 5. Biotechnology and genetic modification

ECONOMICS

<u>TERM-I</u>	<u>TERM-II</u>
<u>April – May (Section IV /V)</u> <ul style="list-style-type: none"> The Govt. as a Producer Govts. Influence on Private Producers Conflicts between Govts. aims Types of Taxes and Incidence of tax 	<u>Sections 7 and 8</u> Pre-Prelims and Prelims
<u>UNIT-I (July – August)</u>	<u>HALF-YEARLY</u>
<u>Section 2 and 4 (25 marks)</u> <u>Section VI</u> <ul style="list-style-type: none"> Consumer Price Index Inflation and Deflation Employment Unemployment GDP and Growth 	<u>Sections 1 to 6</u>

BUSINESS STUDIES

<u>TERM –I</u>	<u>TERM –II</u>
15. Production of Goods & Services (Unit 1) 16. Costs, Scale of Production & Break-even Analysis (Unit 1) 17. Achieving quality production 18. Location decisions 19. Business Finance: Needs & Sources 20. Cash Flow Forecasting & Working Capital 21. Income Statements 22. Balance Sheets 23. Analysis of Accounts	24. Government Economic Objectives and Policies 25. Environmental and Ethical Issues 26. Business & International Economy <i>*As a part of IGCSE, full syllabus of class 9 I will also be asked with the syllabus of class 10 I</i>

ACCOUNTS

<u>TERM –I</u>	<u>TERM –II</u>
14. Bank Reconciliation statement 15. Journal Entries and Correction of Errors 16. Control Accounts 17. Incomplete Records 18. Accounts of Clubs and Societies 19. Partnership Accounts	20. Accounts of Manufacturing Business 21. Limited Company Accounts 22. Analysis and Interpretation • (Note) Pre-Prelims & Prelims include Revision of all the syllabus of Class IX-I & X-I

COMPUTERS

<u>TERM-I</u>	<u>PRELIMS / PRE-PRELIMS</u>
Paper-1 (Computer Systems) 1. Data Representation 2. Data Transmission 3. Hardware 4. Software 5. The internet and its uses (UNIT –I) 6. Automated and emerging Technologies 7. Databases Paper-2 (Algorithm, programming and logic) 8. Algorithm, design and problem solving 9. Programming 10. Boolean Logic Paper-1 Theory Duration: 1hour 45 Minutes Max. Marks: 75, Weighting 60% Paper-2 Problem- solving and Programming, Duration: 1 hour 45 Minutes Max. Marks: 75, Weighting 40%	Entire Syllabus Paper-1 Theory Duration: 1 hour 45 Minutes Max. Marks: 75 Weighting 60% Paper-2 Problem- solving and Programming, Duration: 1 hour 45 Minutes Max. Marks: 75, Weighting 40%

HINDI

<u>TERM – I</u>	<u>TERM –II</u>
<ol style="list-style-type: none"> आवेदन – पत्र विज्ञापन फ़िल्म – समीक्षा पुस्तक - समीक्षा ब्लॉग – लेखन निबंध – लेखन अपठित (1) संचार माध्यम (2) संस्कृति एवं समाज (3) मनोरंजन (4) पर्यावरण <ul style="list-style-type: none"> Reading and Writing paper practice Listening and Writing paper practice 	<ol style="list-style-type: none"> भाषण डायरी -लेखन लेख साक्षात्कार रिपोर्ट – लेखन अपठित (1) स्वास्थ्य (2) विज्ञान (3) भाषा (4) सामाजिक समस्या <ul style="list-style-type: none"> Reading and writing paper practice, Listening and writing paper practice.
<u>UNIT –I</u>	<u>UNIT –II</u>
<ol style="list-style-type: none"> पत्र – <ol style="list-style-type: none"> औपचारिक अनौपचारिक सूचना - लेखन 	<ol style="list-style-type: none"> सारांश -लेखन ई. मेल.

**PRINCIPAL
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KANPUR**